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1. AN EXPERIMENTAL DUAL GAMMA VISCOUS CHEMISTRY WAS USED
TO PROCESS APPROXIMATELY 700 FEET OF ORIGINAL FILM FROM
AN ATTEMPT WAS MADE TO EVALUATE THE DIFFERENCES IN IMAGE QUALITY
BETWEEN THIS MATERIAL AND THAT PROCESSED IN NORMAL VISCOUS CHEMISTRY.

2. NUMEROUS TARGETS WERE SELECTED FROM BOTH PROCESSING TECH-NIQUES FOR COMPARISON. ACQUISITION PARAMETERS SUCH AS SOLAR ELEVA-TION, ROLL ANGLE AND ALTITUDE WERE SIMILAR BUT NOT IDENTICAL.

3. AN EVALUATION OF THIS IMAGERY IN TERMS OF IMAGE QUALITY DIFFERENCES DUE TO PROCESSING COULD NOT BE ACCOMPLISHED. ALTHOUGH SUBTLE QUALITY DIFFERENCES WERE NOTED IN THE MATERIALS COMPARED, THE CAUSE OF THESE DIFFERENCES CANNOT BE ATTRIBUTED TO PROCESSING ALONE. OTHER ACQUISITION VARIABLES WHICH COULD INFLUENCE IMAGE QUALITY, SUCH AS INDIVIDUAL FRAME PARAMETERS AND ATMOSPHERICS, CANNOT BE SEPARATED FROM DIFFERENCES DUE TO PROCESSING.

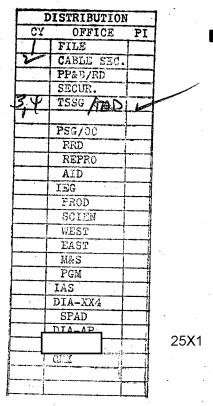
4. OF PERIPHERAL INTEREST, A DETAILED ANALYSIS OF THE DUAL GAMMA/VISCOUS CHEMISTRY VERSUS THE CONVENTIONAL SPRAY PROCESSING CHEMISTRY WAS ACCOMPLISHED ON MISSION 1044 AND APPEARS AS A SPECIAL STUDY IN THIS FACILITY'S PHOTOGRAPHIC EVALUATION REPORT FOR THAT MISSION.

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